

Not Yet Assigned Applicants INFORMATION DISCLOSURE CITATION MUELLER et al. Group Art Unit Filing Date Not Yet Assigned November 14, 2001 <sup>9</sup>'Major Appliances: Tappan unveils microwave oven featuring preprogrammed controls.", HFD, Α YR September 10, 1984, pg. 103. В "Heads I win, tails you lose", The Economist, June 13, 1992, Section: Business, finance and science, Business, pg. 74. C Goodstein, Ronald C., "UPC scanner pricing systems: Are they accurate?", Journal of Marketing, April 1994, Journal of Marketing, Vol. 58, No. 2, pp. 20-30, ISSN: 0022-2429, CODEN: JMKTAK. **EXAMINER** DATE CONSIDERED: EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance

Serial Number

Page 1 of

and not considered. Include copy of this form with next communication to applicant.

	-				ATTY DOCKET NO. 00-106	5	SERIAL NO. Not Yet Assigned			
TP	Enec	DRMATION DISCLOSURE	CITATION ary)		MUELLER et al	•				
0,	nas a	\$ \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			FILING November 14,	C	ROUP Not Yet	Assia	204	
UCB			U.S	S. PATENT	DOCUMENTS	2001 1	NOC TEC	ASSIG	ied	
INITIAL	ADFAA	DOCUMENT NUMBER	DATE		NAME.	CLASS	SUBCLASS	FILING DAT		
YR	A	3,573,747	04/06/71	Adams	et al.	340	172.5	·		
	В	4,108,361	08/22/78	Krause		235	375			
·	С	4,323,770	04/06/82	Dieulot et al.		235.	375			
	D	4,494,197	01/15/85	Troy et al.		364	412			
	E	4,500,880	02/19/85	Gomersall et al.		34.0	825.35			
	F	4,669,730	06/02/87	Small		273	138 A			
	G	4,677,553	06/30/87	Roberts et al.		364	412			
	н	4,689,742	08/25/87	Troy et al.		364	412	· .		
	h 	4,760,247	07/26/88	Keane et al.		235	454			
	þ	4,815,741	03/28/89	Small		273	138 A			
$\sqrt{}$	K	4,825,045	04/25/89	Humble		235	383			
			FORE	IGN PATE	NT DOCUMENTS					
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSI YES	ATION NO	
YR	L	WO 97/46961	12/11/97	PCT						
			<del>.</del> .							
		·								
		OTHER DOCUMEN	ITS (Includin	g Author,	Tille, Date, Pertinent P	ages, Etc.)				
YR	\$	"CAPE TOWN", Reuter	s, November 8, 1	979, Tbur	sday PM Cylce					
YR	Š.	"SAVE THE MARK", F	inancial Times (I	London), I	February 1, 1983, Section 1	: Men & Ma	tters at Pg. 12.			
XAMINER	. \	Jeholeza De	He		DATE CONSIDERED	27/05	· · · · · ·			
EXAMINEI onsidered.	R: Initial Includ	if reference considered, whether e copy of this form with next com	or not citation is i munication to app	n conforma licant.	ance with MPEP 609; Draw lin	ne through cit	ation if not in co	nformance	and not	

Form PTO-A820 (also form PTO-1449)

PO9C/REV03

Patent and Trademark Office \* U.S. DEPARTMENT OF COMMERCE

			·		ļ	00-106		SERIAL NO. Not Yet 1	Assign	ied_
	i	-	ORMATION DISCLOSURE	E CITATION ssary)	!	MUELLER et a	al.			
_	_	- /			,	Filing November 14,		GROUP Not Yet 1	Assign	hed
		. 1	DE O S TON	U.:	.S. PATENT	T DOCUMENTS		100	100.	<u> </u>
"EXAMIN		138	TRAD HUMBER	DATE	·	NAME	CLASS	SUBCLASS	FILING DAT	
YR		0	4,839,507	06/13/89	May		235	381		
1	[.	P	4,854,590	08/08/89	Jolliss e	t al.	273	138 A		
-	-	Q	4,859,838	08/22/89	Okiharı	u	235	383		
		R	4,882,473	11/21/89	Bergero	on et al.	235	380		
	s	• · ·	4,910,672	03/20/90	Off et a	1.	364	405		
	<u> </u>	Т	4,922,522	05/01/90	Scanlon	1	379	95		
1	U	J /	4,937,853	06/26/90	Brule et	t al.	379	96		
			4,982,337	01/01/91	Burr et	al.	364	479		
		w	4,993,714	02/19/91	Golight	ly	273	138 A		
	/  x		5,056,019	10/08/91	Schultz	et al.	364	405		
$\bigvee$	<u> </u>	<i>t</i>	5,119,295	06/02/92	Kapur	-	364	412		
	<del></del>			FORE	IGN PATE	NT DOCUMENTS				
	1		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS!	NO
	_									
	$\perp$									
	1									
	_	_	OTHER DOCUME	ENTS (Includin	g Author,	, Title, Date, Pertinent	Pages, Etc.)			
YR		z	Z Creene, Jan, "Farm bill: Vol. 35, Pg. 6.	s please assus; Na	itional Gro	ocers Association", Super	market News,	December 23, 1	1985,	
YR		1	* "POS spectrum: a lotter	ry looks to POS fo	or growth"	", POS News, January 198	B9, Vol. 5, No.	7, Pg. 8.		
XAMINI	ER	1	Cholega De	ella		DATE CONSIDERED	6/27/0.	5		
EXAMIN onsidere	IER:	Initial Includ	al if reference considered, whether de copy of this form with next corr	er or not citation is i	in conforma plicant.	ince with MPEP 609; Draw	line through cit	ation if not in cor	nformance	and not

Form PTO-A820 (also form PTO-1449)

P09C/REV03

Patent and Trademark Office \* U.S. DEPARTMENT OF COMMERCE

						00-106		Not Yet Assigned				
		ORM	TION DISCLOSURE	CITATION ary)		MUELLER et al	•					
	_/	0	se several heels if necess			FILING November 14,		ROUP Not Yet	Assian	ed		
	+	DEC	8 8		S. PATENT	DOCUMENTS						
'EXAMINER INITIAL		FIENT	& TRANSPORT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE  IF APPROPRIATE			
YR	ВВ	1	77,342	01/05/93	Adams		235	379				
	сс	5,21	16,595	06/01/93	Protheroe		364	412				
	DD .	5,27	23,698	06/29/93	Kapur		235	375				
	EE	5,23	31,569	07/27/93	Myatt et al.		364	408				
	FF	5,23	39,165	08/24/93	Novak		235	375				
	cc	5,2	43,515	09/07/93	93 Lee		364	401				
	нн	5,20	62,941	11/16/93	11/16/93 Saladin et al.		364	408				
	11	5,2	74,547	12/28/93	Z8/93 Zoffel et al.		364	408				
	))	5,21	83,731	02/01/94 Lalonde et al.		364	401					
i	кк	5,28	87,268	02/15/94 McCarthy		364	405		:			
1	<u>μ</u>	5,29	97,031	03/22/94 Gutterman et al.		364	408	 				
				FORE	IGN PATE	NT DOCUMENTS						
			DOCUMENT NUMBER	DATE	COUNTRY		ÇLASS	SUBCLASS	TRANS	NO NO		
								٠.				
	1 1	<u> </u>	OTHER DOCUME	NTS (Includin	g Author	, Title, Date, Pertinent F	Pages, Etc.)					
YR		мм	Kuttner, Robert, "Comp September 11, 1989, Eco	uters May Turn nomic Viewpoin	The Worl	d Into One Big Commoditi 3123, Pg. 17.	ies Pit", Busi	ness Week,				
YR		ии	Schrage, Michael, "An E 26, 1989, Business, Pg. B	Experiment in Ec	oaomic Tt	neory; Labs Testing Real n	narket", The	Record, Noven	nber			
EXAMINE	۱. ک	Ch	dese Det	fa	,	DATE CONSIDERED	122/0	, _				
			ference considered, whether			ance with MPEP 609; Draw I	ine through di	ation if not in o	onformance	and not		

	•			00-106		Not Yet	Assign	ed
	INFO	PSEEverel sheets		MUELLER et	al.			
	10	), "¿/		FILING November 14		GROUP Not Yet	Assiana	24
	1	DE O S JUNI	U.S	S. PATENT DOCUMENTS	1, 2001	NOC TEC	noorgile	<u>=u</u>
"EXAMINE!		DOCHAST NUMBE	R DATE	NAME	CLASS	SUBCLASS	FILING DATE	
YR	00	5,309,355	05/03/94	Lockwood	364	401		
	PP	5,420,606	05/30/95	Begum et al.	345	156		
	QQ	5,459,306	10/17/95	Stein et al.	235	383		
	RR	5,504,475	04/02/96	Houdou et al.	340	825.35		
	ss	5,572,653	11/05/96	DeTemple et al.	395	501		
	11	5,592,375	01/07/97	Salmon et al.	395	207		
	υu	5,592,376	01/07/97	Hodroff	395	214		
	W	5,611,052	03/11/97	Dykstra et al.	395	238		
	ww	5,615,269	03/25/97	Micali	380	49		•
	xx	5,621,201	04/15/97	Langhans et al.	235	380		
V	YY	5,632,010	05/20/97	Briechle et al.	345	1		
			FORE	IGN PATENT DOCUMENTS				
		DOCUMENT NUMBE	R DATE	COUNTRY	CLASS SUBCLASS TRANS		TRANSLA YES	NO
		OTHER D	OCUMENTS (Includin	g Author, Tille, Date, Pertin	nent Pages, Etc.	)		
YR		"Let's Play the (Pg. 30, Column 4	Cash Register Receipts L 1, Editorial Desk	ottery", The New York Times,	December 25, 199	0, Section 1,		
YR		"Del Rosso, Lau Marketel Interna	ra "Marketel says it plac ational Inc. Travel Week	os to launch air fare 'auction' in ly, April 29, 1991; Vol. 50; No.	June"; 34; Pg. 1; ISSN: 0	041-2082		
EXAMINE	R \	Ychologa	Dette	DATE CONSIDERED	6/21/0	J .		
EXAMINE considered	ER: Initia d. Includ	al if reference considered the copy of this form with	, whether or not citation is next communication to app	in conformance with MPEP 609; [ blicant.	Draw line through ci	tation if not in co	informance a	nd not

	1				ATTY DOCKET NO. SERIAL NO Not Yet Assign			eđ	
	INFO	RMATION DISCLOSURE  (Ese sprenal sheets if necess			MUELLER et al		· · · · · · · · · · · · · · · · · · ·		
	6	and sul			FILING November 14,		GROUP Not Yet	Assian	ed
		50000	U.S	S. PATENT	DOCUMENTS	2001	100 100		·
EXAMPLER INITIAL	1.7	DOOR ENT NUMBER	OATE		NAME	CLASS	SUBCLASS	FILING DATE	
	ввв	5,664,115	09/02/97	Fraser		705	37		
		·							
			·						
									-
							-		
								·	
			FORE	IGN PATE	NT DOCUMENTS				
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSI YES	ATION NO
					•				
									•
						1			
	L	OTHER DOCUMEN	NTS (Includin	g Author	Title, Date, Pertinent	Pages, Etc	<u>-</u>		
YR	(	CCC "Phillips Offers Custome Inc.", Health Industry T	ers Financing Th oday, June 1991,	rough Cit , Vol. 54, N	icopr; Philips Medial Syst No. 6, Pg. 4.	tems North A	merica, Cíticop	r North An	nerica
YR	1	Pelline, Jeff, "Travelers August 19, 1991, Pg. A4.	Bidding on Airli	ne Tickets	SF Firm Offers Chance (	or Cut-rate I	Fares", The San	Franciso C	bronicle,
EXAMINER		Ycholega Do	Ma	<u> </u>	DATE CONSIDERED	5/27/0	5		
'EXAMINEF considered.	R: Initia	I if reference considered, whether le copy of this form with next com	or not citation is munication to app	in conforma	ance with MPEP 609; Draw	line through o	zitation if not in $\propto$	onformance	and not

· · ·	•		Docket Number (Optional) 00-106	Application Number
INI	ORMA	TION DISCLOSURE CITATION	Applicant(s)	Not Yet Assigned
		(Use several sheets if necessary)	MUELLER et al.	
/0		ريخي ا	Filing Date November 14, 2001	Group Art Unit Not Yet Assigned
EXAMINER .	DEL OB	THER DOCUMENTS (Including Author, Title		
	1	Rosso, Laura, "Ticket-bidding Firm Closes Its March 12, 1992, Vol. 51, No. 21, Pg. 1, ISSN: 0041-	Doors; Marketel International; Brief A 2082.	Article", Travel Weekly,
	FFF	"Winn-Dixie/The Salvation Army Report Contribu Financial News Section.	tion For War Against Hunger", PR N	ewswire, June 10, 1993,
	ccc	Jones, Jeanne, "Data Readers Streamline Managen Wholesalers", The Houston Post, June 26, 1994, Bu	nent; Scanner Technology Aids Retaile siness Section, Pg. D1.	ers As Well As Plants,
	ннн	Fiorini, Philip, ""No Place for Penney?" Smallest (	Coin Doesn't Make Cents to Some", U	SA Today, July 29, 1994, Pg. 1A.
	2111	Smith, Alison, "Survey of UK Consumer Credit and	d Asset Finance", Financial Times, No	vember 3, 1994, Pg. VI.
	ונו	Andreoli et al., "Cash Machines Offer A Whole Lo 1995, Section: News; Pg. 8.	to Money For Withdrawal, " Crain	's Chicago Business, June 19,
	ккк	*Spain: BBV Launches New Card", Cards Interna	tional, June 22, 1995, Pg. 5.	
	ш	Knippenberg, Jim, "Psst! Will Local Radio Empire July 23, 1995, Pg. F01.	s Strike Back?" The Cincinnati Enqu	irer, Section: Tempo;
	ммм	Iladley, Kimberly, "Pastors Praying Anti-arson Eff	ort Will Burn Bias", The Nashville B	anner, July 26, 1996, Pg. A13.
	NNN	Gapper, John, "NatWest Reports Rise in Bad Debt' News: UK Section, Pag 09.	", Financial Times July 31, 1996, Lond	don Edition 3,
	000	us "LYNX TECHNOLOGY: Lyax to Provide Busines August 9, 1996.	s Leasing Programme Through Schro	der Leasing", M2 Presswire,
	PPP	Taylor, Paul, "Towards A Dream Market", Financi Pg. 03.	ial Times, (London), September 4, 199	6, Section: Survey - FT IT;
EXAMINER	Ye	hdesa Detta	DATE CONSIDERED 6/27/0	25
'EXAMINER: I	nitiai if c	itation considered, whether or not citation is in conforma	nce with MPEP Section 609; Draw line thi	rough citation if not in conformance and

P098/REV04

not considered. Include copy of this form with next communication to applicant.

			Docket Number (Optional)	Application Number
****			00-106	Not Yet Assigned
INE		ATION DISCLOSURE CITATION  Output  Discourse of sheets if necessary)	Applicant(s) MUELLER et al.	
	< -	· · · · · · · ·	Filing Date	Group Art Unit
<u></u> c	٦	- OUT	November 14, 2001	Not Yet Assigned
•EXAMINER	Mr. O.	OTHER DOCUMENTS (Including Author, Til	ile, Date, Pertinent Pages, Etc.)	
YR		STREET BID" Net Fund Ltd., Copyright 1996, B	rocbure.	•
	RRR	Rehayem, Gilbert, "Opinion: X-press Betting", La	a Fleur's Lottery World, February 7, 1	997 at Pg. 4.
	222	Singletary, Michelle, "Electronic World, Unchecke Who Don't Use Banks", The Washington Post, Ma	ed Problem? U.S. Move to Paperless I arch 4, 1997, Final Edition, Financial S	Payments Raises Worries About Those Section, Pg. C01.
	111	Kelsy, John; Schneier, Bruce, "Conditional Purc Security, April 1997, ACM Press, Pgs. 117-124.	hase Orders", Fourth ACM Conferen	ce on Computer Communication
	บบบ	"AVCO Financial Services", National Home Furn download date: May 23, 1997.	ishing Association, (http://www.bome	furnish.com/NHFA/avco.htm),
	vvv	"Products and Services: Checkout Direct", Catalin download date: May 29, 1997.	ina Marketing Corporation, (http://cat	alinamktg.com/proddir.btm),
	www	Riordan, Teresa, "Patents; A novel approach to m The New York Times, June 9, 1997; Section D; Pg	naking a better spermicide harks back g. 2; Column 1; Business/Financial De	to some old-fashioned methods", sk.
	xxx	Nairn, Geoff, "The key to your identity: Falling co Financial Times (London) July 15, 1997; Section:	osts will allow fingerprint verification : Technology; Pg. 12.	to be widely used",
	YYY	"The United Computer Exhange, How It All Worl (http://www.uce.com/howitworks.htm), download	ks", The United Computer Exhange C date: July 23, 1997.	Corporation,
	727	"Classifieds2000: The Internet Classifieds", Class (http://www.classifieds2000.com/cgi-cls/Display.ex	iifieds2000, Inc. xe?C2K+aboutus), download date: Au	gust 6, 1997.
	***	"General Trading Floor Information and Terms P download date: August 14, 1997.	Provided by tradingfloor.com", (http://	/www.tradingfloor.com/info.btm),
1	8888	"NASDAQ - Information Sheet", (http://home.axf	ford.com/corfin/corf11.htm), download	d date: August 15, 1997.
EXAMINER		Rhdesa Dette	DATE CONSIDERED 6/27/0	خـــــــــــــــــــــــــــــــــــــ
*EXAMINER:	Initial if	citation considered, whether or not citation is in conform	nance with MPEP Section 609; Draw line t	hrough citation if not in conformance and

P098/REV04

not considered. Include copy of this form with next communication to applicant.

•		Docket Number (Optional)	Application Number
INFORM	MATION DISCLOSURE CITATION	00-106 Applicant(s)	Not Yet Assigned
/0	Oss several sheets if necessary)	MUELLER et al.	
6,,	- 6	_	Group Art Unit Not Yet Assigned
PEXAMINER DE D	6 DE THER DOCUMENTS (Including Author, Title		noc icc assigned
		e, Dute, Fertiment Pages, Etc.)	• •
YR COMME	type Chaska-Cue, Kathy, "Acquiring Credit", (http://download date: September 3, 1997.	/iaorwww.unledu/IAN/PUBS/NEBFA	CTS/NF91-2.HTM),
DDD	"About IAO", Interactive Auction Online, (http://w	/ww/i2o2uction.com/about.htm), down	load date: September 8, 1997.
EEE	Livingston, Kimball, "In-Store Systems - VideOcard	d Redux", RT Magazine, March 1998	, Pgs. 29-30.
FFFF	"Welcome to ONSALE: Auction Supersite,: ONSAL download date: October 15, 1998.	LE, (http://www.iaoaction.com/about.	htm),
		·	
			·
		X	
			·
	·		•
			,
EXAMINER , \	Jehdesa Stella	DATE CONSIDERED	/05
'EXAMINER: Initial i pot considered. Includ	if citation considered, whether or not citation is in conforman te copy of this form with next communication to applicant.	ce with MPEP Section 609; Draw line thr	ough citation if not in conformance and

	•	<u> </u>		Docket Number	Serial N	umber				
				00-106	09/99	3,228				
				Applicants	<u>.l</u>					
<b>PARE</b>	<b>IEMA</b>	TION DISCLOSURE C	ITATION	MUELLER, et al.						
1 -	4 2000			Filing Date	•	Group Ar	t Unit			
MAR.	1 2000			November 14, 2001		3621				
RITE	ADEM		U.S. PAT	ENT DOCUMENTS		*				
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME .		CLASS	SUB- CLASS	DA APPR	ING TE IF OPRIAT E	
YR	Α	5,168,445	12/01/92	Kawashima et al.		364	403			
	В	5,839,117	11/07/98	Cameron et al.		705	27			
V	С	6,085,171	07/04/00	Leonard		705	26	ļ		
··										
						7	So.			
						1/4				
						70/	32		)	
							10 36	<u> </u>		
			_	• • • • • • • • • • • • • • • • • • • •			30(	0		
			FOREIGN P	PATENT DOCUMENTS						
	REF	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB- CLASS	Transl	ation ·	
			_					Yes	No	
			A (2 1)				n e		774	
			OWNER	CURATENITO (L. L. L		D :		F: :		
			OTHER DO	CUMENTS (Including author, 1	itle, Date	, Pertine	ent Pages,	Etc.)		
		, , , ,								
EXAMIN		Yehder &	ella	DATE CONSIDERED:	6/27	105				
EXAMINI and not cons	ER: In idered.	itial of citation considered, whether lands are copy of this form with next	or not citation is in communication to	n conformance with MPEP Section 609; D applicant.	raw line th	rough cita	ation if not i	n confor	mance	

6\r.	-vc								
0 0	-m 2			Docket Number		Number			
APR 2 8				00-106	09/9	93,228			
Chr.	-CHIEF			Applicants					
THO	MATI	ION DISCLOSURE C	ITATION	MUELLER et al.					
				Filing Date		Group Ar	t Unit		
			_	November 14, 2001		3621			<u></u>
			U.S. PAT	ENT DOCUMENTS					
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME		CLASS	SUB- CLASS	DA	ILING ATE IF ROPRIAT E
								<del> </del>	
								-	
	,							· .	
					-RE	CEI	VED 2003 360(		
					A	PR 3 0	2003		
					.GH(	<b>DUP</b>	3600	)	
		<u></u>	FORFICNP	PATENT DOCUMENTS					
		COOK CENTENIN DED				2: 100		71	
	REF	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB- CLASS	-	slation
		· · · · · · · · · · · · · · · · · · ·	-					Yes	No
,			U.C.,						
			OTHER DO	CUMENTS (Including author, )	Title, Dai	e, Pertine	ent Pages,	E(c.)	
YR A		aab, David M., "Packag eview, pg. 14.	ge Aids Catalc	og Management", DM News	s, April	22, 199 <del>6</del>	5, Section	n: Sof	tware
EXAMINE		Chlose Do)	<u> </u>	DATE CONSIDERED:	6/27	7/05-			